

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 300008382 US

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): MAPLE et al.

Confirmation No.: 1186

Application No.: 09/917,768

Examiner:  
Masukulinski

Filing Date: July 31, 2001

Group Art Unit: 2113

Title: WRITE PASS ERROR DETECTION

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Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

( ) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

(X) under 37 CFR 1.97(c) together with either a:  
( ) Statement under 37 CFR 1.97(e), or  
(X) a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e)(1) or (2), and  
( ) a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$180.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no.

Respectfully submitted,

**Randy Noranbrock**  
Registration No. 42,940

Date of Deposit

MAPLE et al.

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Randy R. Noranbrock  
for Allan M. Lowe

By R. L.  
Typed Name: Research & Development

Attorney/Agent for Applicant(s)  
Reg. No. 19,641

Date: Oct. 14, 2004

Telephone No.: (703) 684-1111

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PATENT  
30008382 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MAPLE et al. Conf.: 1186  
Serial No.: 09/917,768 Art Unit: 2113  
Filed: July 31, 2001 Examiner: M. Masukulinski  
For: WRITE PASS ERROR DETECTION (as amended)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

October 14, 2004

Sir:

In accordance with the provisions of 37 C.F.R. §1.56, §1.97 and §1.98, the Examiner is hereby notified of the existence of related copending Application Serial Nos. 09/881,763; 09/905,915; 09/917,769; 09/917,781; 09/917,786; 09/917,853; 09/917,952; and 09/933,876. The Examiner's attention is directed to the references of record therein, which are listed on the attached Form PTO-1449, along with two patents which issued from previously copending related applications. It is respectfully requested that the listed documents be expressly considered during the prosecution of the present application, and that the documents be made of record herein and appear among the "References Cited" on any patent to issue therefrom.

Authorization for payment of the \$180 fee is attached. If in error, the Commissioner is hereby authorized to charge any underpayment to Deposit Account No. 08-2025.

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP

By: Randy M. Noranbrock  
Allan M. Lowe, Reg. No. 19,641

1700 Diagonal Road, Suite 300  
Alexandria, VA 22314  
703-684-1111 telephone  
703-518-5499 telecopier

Randy Noranbrock  
Registration No. 42,940



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(PTO-1449)

DOCKET NO.  
1509-207

SERIAL NO.  
09/917,768

APPLICANTS  
MAPLE et al.

FILED  
July 31, 2001

ART UNIT  
2185

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,367,047	4-2002	McAULIFFE et al.			
	5,371,745	12-1994	KIYONAGA et al.			
	5,369,652	11-1994	BAILEY et al.			
	6,693,755	2-17-04	MAPLE et al.			
	6,694,404	2-17-04	MAPLE et al.			
	6,792,568	9-14-04	SVED			
	4,390,909	6-28-83	SAKAMOTO			
	5,905,600	5-1999	NIEUWKERK			
	5,339,108	3-1994	COLEMAN			
	5,731,922	3-1998	YAMASAKI et al.			
	6,532,128	3-2003	BUI et al.			
	4,559,568	12-1985	WATANABE et al.			
	5,543,977	8-1996	SHIH et al.			
	5,384,669	1-1995	DUNN et al.			
	5,818,654	10-1998	REDDY et al.			
	5,633,855	5-1997	NAITO			
	5,465,159	11-1995	OHASHI			
	5,729,408	3-1998	KIKITSU			

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	WO 99/50850	10-1999	WIPO			Eng	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,049,654	4-2000	FURUTA et al.			
	6,473,561	10-2002	HEO			
	5,940,233	8-1999	MALONE, Sr.			
	5,844,920	12-1998	ZOOK et al.			
	5,675,447	10-1997	GOKER et al.			
	5,485,476	1-1996	PARANUJAPE et al.			
	4,862,443	8-1989	TSUJI et al.			
	3,641,534	2-1972	IRWIN			
	6,792,568	9-14-04	SVED			
	6,469,854	10-2002	GILL et al.			
	5,491,590	2-1996	ENDO et al.			
	4,829,525	5-1989	SUGIYAMA et al.			
	5,467,360	11-1995	LOKHOF			

FOREIGN PATENT DOCUMENTS

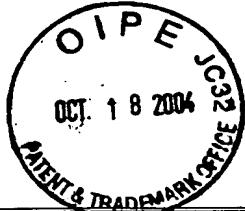
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
/	0913826	5-1999	EUROPE			Eng	
/	97/04454	2-1997	WIPO			Eng	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

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**APPLICANT**

MAPLE et al.

**FLUNG DATE**

July 31, 2001

## GROUP

2113

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	0984451 A1	3/2000	EP			Eng	
	0957484 A1	11/1999	EP			Eng	

**OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)**

**GAST, "New 8 mm Is Ideal for Automated Storage," *Computer Technology Review*, March 11, 1991, pp. 26, 28-29 No. 3**

**EXAMINER**

**DATE CONSIDERED**

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